Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	US-4618812-$.DID. OR US-5350997-$.DID. OR US-5359276-$.DID. OR US-5552694-$.DID. OR US-5736842-$.DID. OR US-5798635-$.DID. OR US-5889392-$.DID. OR US-6204650-$.DID. OR US-6285571-$.DID. OR US-6292378-$.DID. OR US-6348779-$.DID. OR US-6356063-$.DID. OR US-6359796-$.DID. OR US-6429632-$.DID. OR US-6430070-$.DID. OR US-6459602-$.DID. OR US-6605931-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:51
S4	6	(("20010033503") or ("20020080631") or ("20020051373") or ("20020126512") or ("20020145891") or ("20020154524")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 16:42
S6	220	hysteretic ADJ (control$4 OR controll$4 OR converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:45
S7	165	S6 AND feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:38
S8	165	S6 AND (fedback OR feedback OR feedforward)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:35
S9	140	S8 AND mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:43

S11	67	hysteretic ADJ mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:43
S12	34	S11 AND S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 07:44
S13	1	("4,456,872").PN.	USPAT; USOCR	OR	OFF	2005/12/21 08:49
S14	1	("6628106").PN.	USPAT; USOCR	OR	OFF	2005/12/21 08:51
S15	16	("5548206" | "5612610" | "5617016" | "5627460" | "5731731" | "5870296" | "5912552" | "5994885" | "6127815" | "6239509" | "6239585" | "6246220" | "6300810" | "6304066" | "6433525").PN. OR ("6621256"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 09:06
S16	73	hysteretic AND (boost ADJ converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 09:26
S17	54	S16 AND (fedback OR feedback OR feedforward)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 09:27

| S18 | 201 | ("3458798" \| "3579091" \| "3581186" \| "3582758" \| "3624405" \| "3699424" \| "3733540" \| "3737755" \| "3781505" \| "3816809" \| "3820005" \| "3863128" \| "3978393" \| "3989995" \| "4013939" \| "4035710" \| "4071884" \| "4107596" \| "4129788" \| "4160288" \| "4161023" \| "4200830" \| "4244050" \| "4288831" \| "4301398" \| "4302805" \| "4315304" \| "4323840" \| "4326245" \| "4395675" \| "4413224" \| "4428015" \| "4438485" \| "4462069" \| "4478174" \| "4488057" \| "4493017" \| "4519024" \| "4538101" \| "4541041" \| "4549254" \| "4578630" \| "4585986" \| "4586119" \| "4610521" \| "4631652" \| "4634956" \| "4639845" \| "4649464" \| "4672303" \| "4706177" \| "4709234" \| "4709315" \| "4709320" \| "4713740" \| "4716514" \| "4727308" \| "4734771" \| "4745535" \| "4754385" \| "4761722" \| "4775821" \| "4779027" \| "4801859" \| "4808946" \| "4809150" \| "4813066" \| "4819122" \| "4823070" \| "4825028" \| "4825144" \| "4843532" \| "4866587" \| "4870555" \| "4873408" \| "4884183" \| "4902957" \| "4906901" \| "4922404" \| "4928200" \| "4929882" \| "4931716" \| "4996638" \| "5028861" \| "5034871" \| "5066900" \| "5068575" \| "5072171" \| "5081411" \| "5097196" \| "5099407" \| "5128603" \| "5130561" \| "5134355" \| "5138249" \| "5142217" \| "5144547" \| "5170333" \| "5177676" \| "5182810" \| "5184129" \| "5187425" \| "5193211" \| "5229649" \| "5237606" \| "5260861" \| "5272382" \| "5309078" \| "5333176" \| "5349282" \| "5355077" \| "5365118" \| "5367247" \| "5371666" \| "5376830" \| "5382893" \| "5396412" \| "5402200" \| "5404094" \| "5408150" \| "5414341" \| "5430641" \| "5461301" \| "5465926" \| "5481178").PN. OR ("5490055" \| "5498995" \| "5521768" \| "5532524" \| "5534771" \| "5539630" \| "5552695" \| "5568044" \| "5569998" \| "5576941" \| "5596315" \| "5629610" \| "5705919").PN. OR ("5912552").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/21 10:42 |

S19	381	(hysteresis OR hysteretic) SAME (control$4 OR controll$4 OR converter) SAME mode SAME feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:12
S20	583	(hysteresis OR hysteretic) SAME mode SAME feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 11:52
S21	26	S19 SAME (pwm OR (pulse ADJ width ADJ modulat$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	·2005/12/21 12:10
S23	93	S20 AND (pwm OR (pulse ADj width ADj modulat$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:12
S24	93	S23 AND (control$4 OR controll$4 OR converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:13

| S25 | 94 | ("3458798" \| "3571697" \| "3579091" \| "3581186" \| "3582758" \| "3585491" \| "3733540" \| "3772588" \| "3784893" \| "3863128" \| "3879647" \| "3978393" \| "3992638" \| "4013939" \| "4035710" \| "4071884" \| "4160288" \| "4326245" \| "4395675" \| "4428015" \| "4462069" \| "4479174" \| "4493017" \| "4519024" \| "4541041" \| "4554499" \| "4578630" \| "4610521" \| "4634956" \| "4672303" \| "4672518" \| "4674020" \| "4683529" \| "4706177" \| "4709315" \| "4712169" \| "4716514" \| "4727308" \| "4754385" \| "4801859" \| "4813066" \| "4814684" \| "4819122" \| "4823070" \| "4843532" \| "4866587" \| "4870555" \| "4884183" \| "4902957" \| "4922404" \| "4928200" \| "4929882" \| "4931716" \| "4996638" \| "5028861" \| "5034871" \| "5066900" \| "5068575" \| "5081411" \| "5097196" \| "5128603" \| "5134355" \| "5138249" \| "5144547" \| "5170333" \| "5177676" \| "5179511" \| "5184129" \| "5193211" \| "5237606" \| "5309078" \| "5396412" \| "5408162" \| "5481178" \| "5548189" \| "6307360" \| "6333623").PN. OR ("6580258").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/21 12:45 |

S26	94	("3458798" | "3571697" | "3579091" | "3581186" | "3582758" | "3585491" | "3733540" | "3772588" | "3784893" | "3863128" | "3879647" | "3978393" | "3992638" | "4013939" | "4035710" | "4071884" | "4160288" | "4326245" | "4395675" | "4428015" | "4462069" | "4479174" | "4493017" | "4519024" | "4541041" | "4554499" | "4578630" | "4610521" | "4634956" | "4672303" | "4672518" | "4674020" | "4683529" | "4706177" | "4709315" | "4712169" | "4716514" | "4727308" | "4754385" | "4801859" | "4813066" | "4814684" | "4819122" | "4823070" | "4843532" | "4866587" | "4870555" | "4884183" | "4902957" | "4922404" | "4928200" | "4929882" | "4931716" | "4996638" | "5028861" | "5034871" | "5066900" | "5068575" | "5081411" | "5097196" | "5128603" | "5134355" | "5138249" | "5144547" | "5170333" | "5177676" | "5179511" | "5184129" | "5193211" | "5237606" | "5309078" | "5396412" | "5408162" | "5481178" | "5548189" | "6307360" | "6333623").PN. OR ("6580258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 12:47
S27	9	("6043634" | "6366069" | "6489756" | "6518738" | "6577109" | "6580258" | "6605931" | "6650556" | "6674274").PN. OR ("6801026").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 12:49
S28	1026	(323/282).CCLS.	USPAT; USOCR	OR	OFF	2005/12/21 15:08
S29	2664	boost ADj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:48
S30	50948	load ADJ current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:48

S31	29428	switch$4 ADJ current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:48
S32	1	S29 SAME S30 SAME S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:52
S33	175	S29 AND S30 AND S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:56
S34	15	S33 AND (current ADJ feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:06
S35	250	S29 AND (current ADJ feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:16
S36	34	S29 SAME(current ADJ feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 16:16
S37	2670	boost ADj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:07
S41	298	S37 AND (overcurrent OR (over ADJ current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:45

S42	124	S41 AND (sense ADJ resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:45
S43	78	S42 and LED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:29
S44	221	hystere$4 AND (PFM or (pulse ADJ frequency ADJ modulat$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:34
S45	125	S44 AND (fedback OR feedback OR feedforward)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:35
S46	106	S45 AND MODE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:35
S47	53	("3458798" | "3579091" | "3582758" | "4071884" | "4107596" | "4146832" | "4309650" | "4395675" | "4428015" | "4456872" | "4479174" | "4519024" | "4578630" | "4610521" | "4634956" | "4672303" | "4716514" | "4727308" | "4801859" | "4819122" | "4823070" | "4843532" | "4884183" | "4922404" | "4928200" | "4929882" | "4931716" | "5028861" | "5097196" | "5144547" | "5170333" | "5193211" | "5237606" | "5336985" | "5396412" | "5481178" | "5498995" | "5552695" | "5565762" | "5572112").PN. OR ("5949226"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 17:42

S48	50	("3458798" | "3579091" | "3582758" | "4071884" | "4107596" | "4146832" | "4309650" | "4395675" | "4428015" | "4456872" | "4479174" | "4519024" | "4578630" | "4610521" | "4634956" | "4672303" | "4716514" | "4727308" | "4801859" | "4819122" | "4823070" | "4843532" | "4884183" | "4922404" | "4928200" | "4929882" | "4931716" | "5028861" | "5097196" | "5144547" | "5170333" | "5193211" | "5237606" | "5336985" | "5396412" | "5481178" | "5498995" | "5552695" | "5565762" | "5572112").PN. OR ("6157182"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:04
S49	124	hystere$4 NEAR5 voltage NEAR5 mode	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:22
S50	51	S49 AND (PWM OR (pulse ADJ width ADj modulat$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:06
S51	8	S49 AND (PFM OR (pulse ADJ frequency ADj modulat$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:06
S52	4228	mode NEAR10 switch$4 near10 count$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:23
S53	275	mode NEAR10 switch$4 near10 count$4 near10 (change OR alternate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:29
S54	18	mode NEAR10 switch$4 near10 count$4 near10 (change OR alternate) near10 cycle	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:25
S55	2542	mode NEAR10 switch$4 near10 count$4 near10 (change OR alternate OR toggle OR switch or vary)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 18:31
S56	164	mode NEAR10 switch$4 near10 count$4 near10 (change OR alternate OR toggle OR switch or vary) near10 cycle	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 08:23
S57	569	(323/284).CCLS.	USPAT; USOCR	OR	OFF	2005/12/23 08:24
S58	587	(323/284).icls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:37

S59	468	S58 AND (PFM OR pulse frequency modulat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 08:51
S60	35	S58 AND (PFM OR (pulse adj frequency ADJ modulat$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:25
S61	26253	(fixed or set or constant) NEAR5 (off OR open OR inactive) NEAR5 (time OR duration OR cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:30
S62	879	S61 SAME threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:33
S63	293	S62 AND feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:33
S64	80	S63 and inductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:34
S65	80	S64 and switch$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:54
S66	267	S63 and switch$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:34

S67	1935	count$4 NEAR5 switch$4 NEar5 cycles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:55
S68	223	S67 same mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:55
S69	60	S68 AND inductor AND voltage AND current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:01
S70	5992	count$4 NEAR5 turn$4 NEAR5 (on OR off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:02
S71	674	S70 SAME mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:02
S72	264	S70 and inductor and voltage and current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:03
S73	256	S72 and switch$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:04
S74	135	S73 AND threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:03

S75	5992	count$4 NEAR5 turn$4 NEAR5 (on OR off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:12
S76	264	S75 and inductor and voltage and current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:12
S77	256	S76 and switch$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:12
S78	34	US-4618812-$.DID. OR US-5350997-$.DID. OR US-5359276-$.DID. OR US-5552694-$.DID. OR US-5736842-$.DID. OR US-5798635-$.DID. OR US-5889392-$.DID. OR US-6204650-$.DID. OR US-6285571-$.DID. OR US-6292378-$.DID. OR US-6348779-$.DID. OR US-6356063-$.DID. OR US-6359796-$.DID. OR US-6429632-$.DID. OR US-6430070-$.DID. OR US-6459602-$.DID. OR US-6605931-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:52
S79	7	S78 AND (PFM OR (pulse adj frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 12:33
S80	1	("6163143").PN.	USPAT; USOCR	OR	OFF	2005/12/23 13:03
S81	2757	pfm or (pulse adj frequency adj modulat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:04

S82	11	S81 SAME (fixed adj (off or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:07
S83	11	S81 SAME (fixed adj (on or off or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:07
S84	253	current near10 feedback near10 switch$4 near10 cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:38
S85	10	S84 and (pfm or (pulse adj frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:45
S86	0	S84 NEAR10 COUNT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:46
S87	95753	SWITCH$4 near10 count$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:47
S88	433	S87 and (current adj feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 14:48
S89	170	S88 and inductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 15:28
S90	1	("6433525").PN.	USPAT; USOCR	OR	OFF	2005/12/23 15:35
S91	1	("6204650").PN.	USPAT; USOCR	OR	OFF	2005/12/27 07:20